

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
PHONE	93624
PHONES	33226
CONTROLS	0
CONTROL	4767026
CONTROLA	31
CONTROLAAPPARATUS	1
CONTROLAB	1
CONTROLABALE	1
CONTROLABILITY	464
"CONTROLABILITY>"	1
CONTROLABILY	1
(CONTROLS NEAR7 (PHONE ADJ LOCK\$)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	9

[There are more results than shown above. Click here to view the entire set.](#)

**Database:**

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L13

[Refine Search](#)[Recall Text](#)[Clear](#)

Your wildcard search against 10000 terms has yielded the results below.

The next term would be: ;

CONTROLS(CONTROL-2.7%).P53-P120,P121-P129,P48-P52,P44-P47,P22-P42,P43-P43.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

## Search History

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**DATE: Friday, August 22, 2003**    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L13</u>	control\$ near7 (phone adj lock\$)	9	<u>L13</u>
<u>L12</u>	L11 and (user near59 report\$)	1	<u>L12</u>
<u>L11</u>	l10 and (fraud\$ or stolen or theft or lost)	11	<u>L11</u>
<u>L10</u>	(base adj station) near10 (lock\$ near8 (mobile adj station))	70	<u>L10</u>
<u>L9</u>	(base adj station) near10 (lock\$ near8 (mobile adej station))	0	<u>L9</u>
<u>L8</u>	L7 and (code near7 lock\$)	5	<u>L8</u>
<u>L7</u>	remote\$ near7 ((configur\$ or reconfigur\$) near7 ((telephone or phone) near3 (wireless or cellular or cordless or portable or handheld or pcs or laptop or pda or mobile)))	95	<u>L7</u>
<u>L6</u>	l1 and ((download\$ or down adj load\$) near7 (order or command))	22	<u>L6</u>
<u>L5</u>	L4 and (lock\$ adj3 code)	9	<u>L5</u>
<u>L4</u>	l1 and (down adj load\$ or download\$)	165	<u>L4</u>
<u>L3</u>	L2 and ((modify\$ or chang\$ or updat\$ or set\$ or add\$) near5 (program\$ or data))	31	<u>L3</u>
<u>L2</u>	L1 and (search\$ near7 (storage or memory or database))	32	<u>L2</u>
<u>L1</u>	((remot\$ near5 program\$4) same ((telephone or phone) near3 (wireless or cellular or cordless or portable or handheld or pcs or laptop or pda or mobile)))	390	<u>L1</u>

END OF SEARCH HISTORY

**Set Name Query**  
side by side

**Hit  
Count**      **Set  
Name  
result set**

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L28</u>	reboot\$ near5 ((\$phone or phone) near3 (wireless or cordless or cellular or mobile or portable))	4	<u>L28</u>
<u>L27</u>	((ack\$ near7 msc) near10 (response near5 (pag\$ or message or ack\$)))	44	<u>L27</u>
<u>L26</u>	(bilateral or (two adj ack\$)) near9 (ms near7 (bs or bsc or msc or provider))	11	<u>L26</u>
<u>L25</u>	L24 and (lost or security or stolen)	61	<u>L25</u>
<u>L24</u>	L23 and (hand adj shak\$)	117	<u>L24</u>
<u>L23</u>	(response near5 ack\$) or (ack\$ near7 response)	9060	<u>L23</u>
<u>L22</u>	L21 same (security or protection or lost or stolen or theft)	5	<u>L22</u>
<u>L21</u>	L20 same (bs or bsc or msc pr provider)	236	<u>L21</u>
<u>L20</u>	ack\$ near9 (response near7 (message or pag\$))	2659	<u>L20</u>
<u>L19</u>	L18 and (service near3 provider)	29	<u>L19</u>
<u>L18</u>	L16 and (password or security or protection)	106	<u>L18</u>
<u>L17</u>	L16 and (phone near3 lock\$)	1	<u>L17</u>
<u>L16</u>	L15 and (ack\$ near7 message)	239	<u>L16</u>
<u>L15</u>	L14 and (ack\$ same response)	360	<u>L15</u>
<u>L14</u>	L13 and (lost or stolen or fraud\$ or unauthorized)	708	<u>L14</u>
<u>L13</u>	acknowledg\$ near7 (bsc or msc or bs)	2201	<u>L13</u>
<u>L12</u>	L11 and (respon\$ near9 message)	29	<u>L12</u>
<u>L11</u>	L9 and ((acknowledg\$ near7 msc) near10 (message near7 (mobile or terminal)))	32	<u>L11</u>
<u>L10</u>	L9 and ((acknowledg\$ near7 msc) near10 (message near7 (mobile or terminal)))	0	<u>L10</u>
<u>L9</u>	(communication near7 (system or network)) same (wirless or cordless or cellular or mobile or portable or radiotelephone)	88089	<u>L9</u>
<u>L8</u>	L7 and releas\$	0	<u>L8</u>
<u>L7</u>	(phone adj (block\$ or lock\$)) same (foregotten or stolen or loast)	10	<u>L7</u>
<u>L6</u>	code near9 (releas\$ near7 (phone adj3 lock\$3))	1	<u>L6</u>
<u>L5</u>	code near9 (relas\$ near7 (phone adj3 lock\$3))	0	<u>L5</u>

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L4</u>	broadband near7 mobile	143	<u>L4</u>
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*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L3</u>	L1 and (wirelss or mobile)	37	<u>L3</u>
<u>L2</u>	L1 and (phone adj3 lock\$)	1	<u>L2</u>

L1 variable near7 password

267 L1

END OF SEARCH HISTORY



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L27: Entry 23 of 44

File: USPT

Oct 16, 2001

DOCUMENT-IDENTIFIER: US 6304746 B1

TITLE: Method and system for providing formatted information via a two-way communications system

Detailed Description Text (41):

Service provider 114 obtains this real-time data to complete a template 402 (corresponding to the page identifier) and thereby creates a formatted page 400. The formatted page 400 can then be sent to the paging device 108 that sent the request message. In a preferred embodiment, the response message is transmitted to only a targetted coverage area, as described above. The response message can be re-transmitted until service provider 114 and/or MSC 120 receive an acknowledgment message from paging device 108 indicating that paging device 108 has received the formatted page 400.

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L27: Entry 30 of 44

File: USPT

Sep 26, 2000

DOCUMENT-IDENTIFIER: US 6125275 A

TITLE: Cellular communications device for communicating data via a cellular network control channel

Brief Summary Text (30):

The MSC communicates via the cellular network control channel with the remote communications devices operating within a cell of the CMR system. In response to the acknowledgment message, the MSC recognizes that the message is associated with a remote or foreign CMR system. Accordingly, the MSC transmits the acknowledgment message to the appropriate remote CMR system, which is represented by the communications system. The communications system determines that the acknowledgment message contains an acknowledgment code.

Detailed Description Text (111):

In response to an acknowledgment message, the MSC 24' makes a determination whether the device that transmitted the signal is an authorized user or subscriber of the services offered by the CMR system 8'. This determination is based upon the acknowledgment code within the data record 172, which preferably corresponds to the MIN information for a call origination signal. At least a portion of the acknowledgment code indicates that the selected remote communications device 152 is associated with another "remote" cellular system. Based upon this information, the MSC 24' checks its database and determines that the remote communications device 152 subscribes to a remote cellular system, namely the data collection system 40', which represents a home location register. Accordingly, the MSC 24' determines that the source of the acknowledgment message should be treated as a roamer. Thus, it will be understood that the MSC 24' interprets the acknowledgment message as a transmission from a roaming mobile radiotelephone operating within the CMR system 8'.

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L27: Entry 27 of 44

File: USPT

Nov 14, 2000

DOCUMENT-IDENTIFIER: US 6148201 A

TITLE: Scalable wireless network architecture based on subscriber distribution

Detailed Description Text (33):

Upon receipt of the attach request, the VLR creates/updates an entry for the mobile unit, updates the HLR and sends an attach acknowledge to the serving MSC at 712. The attach acknowledge may take the form of an IMAP/B IMSI Attach Acknowledge message. The serving MSC receives the attach acknowledge message and, in response, transmits an attach acknowledge message to the BSS at 714. The attach acknowledge message may take the form of an IMSI Attach acknowledge message. In response, the BSS sends an attach acknowledge message to the mobile unit at 716. Such attach acknowledge message may take the form of an MM IMSI Attach acknowledge message.

Detailed Description Text (36):

Upon receipt of the detach request, the VLR removes an entry for the mobile unit and sends a deregister mobile subscriber message to the HLR at 812. The deregister mobile subscriber message may take the form of a MAP/D Deregister Mobile Subscriber <IMSI> message. The HLR, in response, deregisters the mobile unit and transmits a deregister accepted message to the VLR at 814. The deregister acknowledge message may take the form of a MAP/D Deregister Accepted message. In response, the VLR sends a detach acknowledge message to the serving MSC at 816. The detach acknowledge message may take the form of a IMAP/B IMSI Detach Acknowledge message.